



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Changlang –NA
 - Miao– NA

Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather for one/two days are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-30 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 64-89 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

Contact: - IAAS.BASAR@gmail.com, Phone

Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Dibang Valley)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Roing – NA
 - Anini - 99.0 mm

Weather Forecast

- Rainfall – Cloudy weather with rain are forecasted.
- Temperature - The temperature is likely to be in the range of 11-25 °C.
- Relative Humidity - The RH is likely to be in the range of 57-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Fruiting		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

Rainfall: -

- Seppa – 0.0 mm

Weather Forecast

- | |
|--|
| • <u>Rainfall</u> – Cloudy/partly cloudy weather with light rain is forecasted for next three/four days. |
| • <u>Temperature</u> - The temperature is likely to be in the range of 17-28°C. |
| • <u>Relative Humidity</u> - The RH is likely to be in the range of 80-94 %. |

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Maximum temperature: 29.4 °C
- Minimum Temperature: 17.9°C
- Rainfall:
 Passighat – 30.6 mm
- Relative humidity (%):73-98

Weather Forecast

• <u>Rainfall</u> - Cloudy weather with rains are forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-28 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 64-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Tezu –85.2 mm
 - Namsai –NA

Weather Forecast

- Rainfall –Clear/partly cloudy weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 16-30 °C.
- Relative Humidity - The RH is likely to be in the range of 55-86 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Ziro –NA

Weather Forecast

- Rainfall – Cloudy weather with rains is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 12-22 °C.
- Relative Humidity - The RH is likely to be in the range of 81-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">Avoid water stagnation around the pit of the plant,Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">Avoid water stagnation in the crop field,Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">Make structures to avoid runoff in the slopeInstall yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">Planting of new sapling may be done,Apply first dose of NPK fertilizers. Spray micronutrients.Apply any contact insecticide to ward off sucking insect pests,
Apple	Fruiting		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Papum Pare)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Maximum temperature: 28.6°C
- Minimum Temperature: 18.5°C
- Relative Humidity (%):66-96
- Rainfall: -
 1. Itanagar – NA
 2. Naharlagun – 16.7 mm

Weather Forecast

- Rainfall – Cloudy weather with rain is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 18-30 °C.
- Relative Humidity - The RH is likely to be in the range of 74-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Fruiting		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
1. Tawang –90.0 mm

Weather Forecast

• <u>Rainfall</u> –Cloudy weather is forecasted for next 3/4 days. Rain is also forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 4-16 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 72-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the basin• Apply manures and fertilizers in the crop basin,
Kiwi	Flowering		<ul style="list-style-type: none">• <u>Fertilizer applicaiton</u>• Basin cleaning
LIVESTOCKS			
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali –75.2 mm

Weather Forecast

- Rainfall – Mainly partial cloudy/clear weather is forecasted.
- Temperature - The temperature is likely to be in the range of 15-25 °C.
- Relative Humidity - The RH is likely to be in the range of 63-93 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
 - Tuting – 31.0 mm

Weather Forecast

- Rainfall – Partially cloudy/cloudy weather with light rain is forecasted.
- Temperature - The temperature is likely to be in the range of 11-23 °C.
- Relative Humidity - The RH is likely to be in the range of 74-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Jhum Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: -
1. Daporijo- NA

Weather Forecast

- Rainfall – Cloudy weather with light/moderate rain is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 14-24°C.
- Relative Humidity - The RH is likely to be in the range of 78-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- Rainfall: - Bomdila – 2.0 mm
Bhalokpung –NA

Weather Forecast

• <u>Rainfall</u> –Cloudy weather with light rains is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-28°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 82-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the basin• Apply manures and fertilizers in the crop basin,
Kiwi	Flowering		<ul style="list-style-type: none">• <u>Fertilizer applicaiton</u>• Basin cleaning
LIVESTOCKS			
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No: -3/2013-14/Tue

Dated: 16th April, 2013

Weather during the period

- During the period from 13th -16th April, weather was cloudy and rains were recorded.
- Maximum temperature: 23.0°C
- Minimum Temperature: 15.0°C
- Rainfall: **43.0 mm**
- Evapotranspiration: - Not Available
- Relative Humidity (%):-92-100 %
- Soil moisture (m²/ m²):-0.32
- Prominent Wind Direction: South West
- Average Wind Speed : 0.3 kmph
- Average Sunshine hours : Not Available

(Source-Agromet Observatory, Research Farm, Gori, ICAR, AP Centre, Basar)

Weather Forecast

- | |
|--|
| • <u>Rainfall</u> –Cloudy weather for next two/three days with rains are forecasted. |
| • <u>Temperature</u> - The temperature is likely to be in the range of 15-26 °C. |
| • <u>Relative Humidity</u> - The RH is likely to be in the range of 70-91 %. |

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,

Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Fruiting		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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